



ACOUSTICAL

Sound Sealant

AS-825

Interior

An elastic, durable latex sealant designed to reduce sound transmission in all types of wall systems

PRODUCT DESCRIPTION

LIQUID NAILS® Acoustical Sound Sealant, AS-825, is an elastic, durable latex sealant designed to reduce sound transmission in all types of wall systems. *Liquid Nails* Acoustical Sound Sealant has been tested per ASTM E 90 for acoustical properties. This product has also been tested per ASTM E 84 for flame spread and smoke generation. Acoustical Sound Sealant is non-flammable and adheres well to most construction surfaces. Maintains the specific Sound Transmission Class (STC) value of wall systems.

RECOMMENDED FOR

Bonding all common building materials, including:

- Wood
- Oriented strand board
- Steel studs
- Brick
- Foamboard
- Gypsum board
- Particleboard
- Concrete
- Plywood
- Insulation board
- Cementboard
- Drywall
- Concrete Masonry Units (CMUs)
- Greenboard

NOT RECOMMENDED FOR

- Water immersion conditions
- Sealing around PVC piping
- Use between non-porous surfaces
- Plastics

PRODUCT ADVANTAGES

- Reduces sound transmission
- Permanently Flexible
- Water clean up
- Nonflammable
- Low odor
- VOC compliant

UNDERWRITERS LABORATORIES, INC.®
CLASSIFIED CAULKING AND SEALANTS
4HK6 R27050

CLASSIFIED
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SURFACE BURNING CHARACTERISTICS
APPLIED TO INORGANIC REINFORCED
CEMENT BOARD*

FLAME SPREAD 5
SMOKE DEVELOPED 0

*TESTED AS APPLIED IN TWO ½ INCH
ROUND BEADS, 8 INCHES ON CENTER
THE SEALANT COVERED 5.6 PERCENT
OF THE EXPOSED AREA

Please research all installation instructions and read entire label and Material Safety Data Sheet for safety, health & environmental information prior to use. See other cautions on last page.





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SURFACE PREPARATION

Surfaces must be clean, dry, and free of loose material.

APPLYING THE PRODUCT

Cut nozzle to provide 1/4" (6mm) opening. Puncture seal inside spout and insert cartridge into caulking gun. Apply 1/4" (6mm) beads under runners at the ceiling and floor. Sealant should also be applied to all openings including cutouts, electrical boxes, perimeter joints, and other areas where sound transmission and air infiltration may occur. For further reference, see ASTM C 919 Standard Practice for Use of Sealants in Acoustical Applications.

CLEAN UP

Water for wet sealant. For dried adhesive, scraping, followed by wiping with cloth to which mineral spirits has been applied.

DISPOSAL

Contains organic solvents which may cause adverse effects to the environment if disposed of improperly. Place **empty** containers in normal refuse for disposal. Contact your sanitation department or household hazardous waste coordinator for information concerning possible re-use or disposal of unused solvent-containing adhesives and/or sealants. EAD-C9

TESTING AND CLASSIFICATION

Meets requirements of ASTM C835 Standard Specification for Latex-based Sealing Compounds. Testing using the following methods: ASTM C731, ASTM C732, ASTM C733, ASTM C734, ASTM C736, ASTM D217, ASTM D2202, ASTM D2203, ASTM D2377. Also tested in accordance with: ASTM E84 (Surface Burning Characteristics) and ASTM E90 (Acoustical Sealants).

Surface Burning Characteristics: Flame Spread: 5
Smoke developed: 0

LIMITED WARRANTY

PPG warrants satisfaction with this product when handled and applied according to label instructions. If product is not as warranted, PPG will, at your option, furnish replacement product or refund the purchase price. Please call 1-800-634-0015 for details. This limited warranty excludes labor or the cost of labor and is given as the exclusive warranty and remedy. **No warranty of merchantability, fitness for purpose or other warranty, express or implied, is made. PPG shall not be liable for any special, incidental or consequential damages.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusions/limitations may not apply. This limited warranty gives specific legal rights; you may have other rights that vary by state.

WARNING! HARMFUL OR FATAL IF SWALLOWED. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. This product contains solvents. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. This product contains a chemical known to the state of California to cause cancer. Contains Crystalline Silica. If sanding, wear a dust mask to avoid breathing of sanding dust. Avoid contact with eyes and skin. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. **Get medical attention.** If swallowed, **get medical attention immediately.** If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. **For emergency information, customer service, MSDS or additional safety and chronic hazard information, call 1-800-634-0015. KEEP FROM FREEZING.**

AS-825 TECHNICAL INFORMATION

Base: Ethylene vinyl acrylic
Type: Water-based latex
Color: White
Appearance: Smooth paste
Application Temperature: 40–100° F
(3–38° C)
Service Temperature: -10–200° F
(-23–93° C)
Adhesion: Good to most common building substrates
Extrudability: Excellent
Consistency: Gun grade caulk
Durability: Good
Elongation: 50%
Flexibility: Good
Volume Shrinkage: 29%
Slump: Less than 0.15"
Shore "A" Hardness: 70 to 75
Total Joint Movement: 10% max
Water Resistance: Good
Exterior Weathering: Good
Aging: Will not become brittle
Freeze-Thaw Stable: Passes 5 cycles
Bleed: None
Staining: None
Odor: Mild latex
Tack Free Time: 20 minutes
Drying Time: Sets in 24–48 hours. Allow 72 hours to completely dry
Weight Per Gallon: 14 pounds (6.3 kg)
Viscosity: 400,000 CPS
Solids: 78%
Flammability: Nonflammable
Flash Point: Greater than 200°F (93°C)
Coverage: Using 1/4" (.64cm) bead, approximately 86 lineal feet (26.21 lineal meters)
Shelf Life: One year from date of purchase
VOC: < 1.5% by wt.